



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



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The Eastern Iowa DX Bulletin

Number 268, April 4, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

Dr. Tony Phillips' SpaceWeather.com, used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

05 Apr 2025 1707 GMT
 SFI: 180 SN: 131
 A-Index: 33
 K-Index: 3
 X-Ray: C2.2
 304A: 142.9 @ SEM
 Ptn Flx: 82
 Elc Flx: 5730
 Aurora: 5/n=1.99
 Mag (Bz): -3.2
 Solar Wind: 652.8
 Geomag Field UNSETTLD
 Sig Noise Lvl S2-S3
 Current Solar Image



<http://www.norbh.com>
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DX News

3D2, FIJI. Dom, 3D2USU is active again as **3D2AJT** from Nadi, Fiji Islands from **March 16th until the end of April**. The callsign is in memory of the late Yasuo "Zorro" Miyazawa (JH1AJT), who passed away on March 23, 2022. QSL via [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1768 March 22, 2025] (0321-0425)

5H, TANZANIA. Maurizio, **5H3MB** (IK2GZU) reports that, despite the equipment being disconnected during the storm, a lightning strike destroyed his radio, power supply and PC. He has a backup radio and will attempt to repair the power supply. However, he is currently unsure if he will be able to resume operations before his departure. He will be in Tanzania **until April 8th**. If you worked him before this event, QSL via [IK2GZU](#), LoTW, eQSL.

-[425DXN # 1769 March 29, 2025] (0328-0411)

6W, SENEGAL. Willy, ON4AVT, will be QRV as **6W7/ON4AVT** from Warang from **April 2nd to 10th**. QSL via [ClubLog's OQRS](#), LoTW, qrz.com, eQSL.
-[DXNL # 2452 April 2, 2025] (0404-0411)

8P, BARBADOS. Dave, G4OSY, pays a visit to Barbados (NA-021) from **March 24th to April 6th**, as **8P9EI** on 40-10m (CW, SSB) and during the WPX SSB Contest (March 29th-30th) on 10m. QSL via [G4OSY](#).
-[DXNL # 2450 March 19, 2025] (0321-0411)

8Q, MALDIVES. Flavio, IW2NEF will be active holiday style as **8Q7EF** from the Maldives (AS-013) on **April 3rd-10th**. He will operate digital modes and SSB on 40-6 meters. QSL via [ClubLog's OQRS](#), LoTW, or direct to [IK2DUW](#).
-[425DXN # 1769 March 29, 2025] (0328-0411)

8R, GUYANA. Aldir, PY1SAD will be active again as **8R1TM** from Georgetown, Guyana from **March 11th to April 26th**. He will operate CW, SSB and digital modes on the HF bands and via satellite. QSL via LoTW, eQSL, QRZ Logbook, or direct to [PY1SAD](#).
-[425DXN # 1765 March 1, 2025] (0307-0425)

9A, CROATIA. Special event station **9A1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. QSL via operators' instructions.
-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

9N, NEPAL. Robert, 9N7AA is QRV from Kathmandu and has been active on 20 meters using SSB around 0100z, and then CW afterwards. QSL via LoTW.
-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0411)

A2, BOTSWANA. Luke, ZS6LUK will be QRV as **A25LUK** until the end of April. Activity will be on 40, 30, 20, and 10 meters using SSB and FT8. He plans to activate some POTA locations. QSL to [ZS6LUK](#).
-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0502)

C6, BAHAMAS. Paul, WA4PAW, plans to pay Great Abaco (NA-080) a visit from **March 29th until April 19th** as **C6APS** on 40-10m (CW, SSB, FT8). QSL via [ClubLog's OQRS](#), LoTW.
-[DXNL # 2451 March 26, 2025] (0328-0418)

C6, BAHAMAS. Chad, WE9V will be active as **C6ACK** while visiting "various islands" in the Bahamas from **February to May**. He will be QRV on 40-6m. He says he will eventually set up ClubLog. QSL via LoTW (preferred), or direct to [WD9DZV](#).
-[425DXN # 1764 February 22, 2025] (0221-0502)

CE9, ANTARCTICA. Alex, DL2ALY, belongs to the present crew on the Neumayer base (AN-016) and operates as **DPØGVN** during his spare time. QSL via [DL5EBE](#).
-[DXNL # 2451 March 26, 2025] (0328-0418)

CX, URUGUAY. Special callsign **CX1ØØIARU** will be QRV by members of the Radio Club Uruguayo to celebrate the centenary of the International Amateur Radio Union on **April 1st-30th**. QSL via LoTW, [CX1AA](#), or eQSL on <https://www.cx1aa.org/consulta-distintivo.php>.
-[425DXN # 1768 March 22, 2025] (0328-0502)

DL, GERMANY. Celebrating World Amateur Radio Day, DARC special event callsign **DA25WARD** will be active from **March 8th until April 27th**. All QSOs will be confirmed automatically via the bureau; direct QSL via [DL2VFR](#).
-[425DXN # 1766 March 8, 2025] (0307-0425)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of April 3, 2025:

1. P5	DPRK (North Korea)	11. ZS8	Prince Edward & Marion Islands
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. VKØM	Macquarie Island
4. BV9P	Pratas Island	14. PYØS	Saint Peter And Paul Rocks
5. KH7K	Kure Island	15. KP5	Desecheo Island

6. KH3	Johnston Island	16. VPØS	South Sandwich Islands
7. 3Y/P	Peter 1 Island	17. ZL9	New Zealand Subantarctic Islands
8. FT5/X	Kerguelen Island	18. FK/C	Chesterfield Islands
9. YVØ	Aves Island	19. VKØH	Heard Island
10. 3Y/B	Bouvet Island	20. FT/T	Tromelin Island

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF April 4, 2025] (0404-0425)

E7, BOSNIA AND HERZEGOVINA. Special event callsign **E71ØØIARU** is QRV **until April 30th** to celebrate the centenary of the IARU. Activity is on all bands and modes. QSL via bureau.

-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0502)

EI, IRELAND. Mirek, SO6MZ, signs **EI/SO6MZ** from Knocknagree (EU-115) from **April 4th to 7th** and plans to activate some POTA references and take part in the SPDX Contest. QSL via [SO6MZ](#).

-[DXNL # 2452 April 2, 2025] (0404-0411)

ER, MOLDOVA. Special callsign **ER1ØØIARU** by the Amateur Radio Society of Moldova (ARM) celebrates the 100th anniversary of the IARU **until April 30th**. QSOs will be uploaded to LoTW, ClubLog, eQSL, QRZ Logbook and HamLog. QSL via the bureau.

-[425DXN # 1769 March 29, 2025] (0328-0502)

F, FRANCE. This year marks the centenary of the Reseau des Emetteurs Francais, the French member society of the International Amateur Radio Union. To commemorate this event, the REF is launching a "Radio Challenge" which will run from **April 1st to June 30th** and will see the participation of a very large number of special callsigns. These will include **TM1ØØREF** (**April 21st - May 5th**), from **TMØ1REF** to **TM95REF** (departments of metropolitan France), **TK2AREF** and **TK2BREF** (Corsica), **TO####REF** and **TX####REF** (overseas departments and territories, e.g. TO974REF for La Reunion). Various certificates will be available, see <https://tm100ref.r-e-f.org/> for information. For QSL information see [qrz.com](#).

-[425DXN # 1769 March 29, 2025] (0328-0418)

FG, GUADELOUPE. Jean-Luc, F1ULQ will be active again as **TO1Q** from Guadeloupe (NA-102) starting **on March 24th for a couple of weeks**. He will operate SSB and digital modes on 80-6 meters and will participate in the CQ WW WPX SSB Contest (March 29th-30th). QSL [ClubLog's OQRS](#), LoTW, or via [F1ULQ](#).

-[425DXN # 1767 March 15, 2025] (0321-0411)

FJ, SAINT BARTHELEMY. Jim, K6EI and Scott, KK6IK will be QRV as **FJ/K6EI** and **FJ/KK6IK**, respectively, from **April 5th to 12th**. Activity will be on 80 to 6 meters using CW, FT8, and FT4. QSL via LoTW, or FJ/K6EI via [K6EI](#), and FJ/KK6IK via [KK6IK](#).

-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0411)

FO, FRENCH POLYNESIA. Haru, JA1XGI will be active as **TX7XG** from Fakarava Atoll (OC-066), French Polynesia **on April 9th-15th**. He will operate mainly CW, with some SSB, FT8 and RTTY on 40-6 meters. See <https://tx7xg.amebaownd.com/> for more information. QSL via LoTW, [ClubLog's OQRS](#), or via [JA1XGI](#).

-[425DXN # 1766 March 8, 2025] (0404-0418)

FO, FRENCH POLYNESIA. Haru, JA1XGI, activates Fakarava Island (OC-066, POTA FR-3658) Reserve de Biosphere de Fakarava) from **April 9th to 16th** with the callsign **TX7XG**. QRV on 40-6m (CW, some SSB, RTTY, FT4/8). For more information see: <https://tx7xg.amebaownd.com/>. QSL via [JA1XGI](#), [ClubLog's OQRS](#), LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0418)

FO, FRENCH POLYNESIA. Fred, F4LYI will be active holiday style as **FO/F4LYI** from Maupiti Atoll (OC-067), French Polynesia on **March 26th-31st**, and then from Bora Bora (OC-067), French Polynesia **until April 11th**. See <https://www.qrz.com/db/FO/F4LYI> for updates. He will operate SSB on 40, 20, 15 and 10 meters. QSL direct to [F4LYI](#).

-[425DXN # 1767 March 15, 2025] (0321-0411)

FS, SAINT MARTIN. Ken, KJ9B, will be active during a holiday from **March 25th until April 6th** as **FS/KJ9B** (and **PJ7KB**). He plans to activate new POTA references on the island. QSL via [KJ9B](#), OQRS.

-[DXNL # 2451 March 26, 2025] (0328-0411)

G, ENGLAND. Special callsign **GBØIARU** by the Radio Society of Great Britain takes part in the celebrations of the centenary of the International Amateur Radio Union. Look for activity on **April 1st-30th**. Be aware that GBØIARU may be activated from all of the seven different DXCC Entities in the United Kingdom (England, Scotland, Wales, Northern Ireland, Guernsey, Jersey and the Isle of Man). QSL via [MØOXO's OQRS](#) and LoTW.

-[425DXN # 1765 March 1, 2025] (0328-0328)

H4, SOLOMON IS. Bernhard, DL2GAC will be active again as **H44MS** from the Solomon Islands from **February 9th to May 7th**. He is usually QRV daily, with activity on 80-6 meters SSB and FT8. QSL via [DL2GAC](#).

-[425DXN # 1761 February 1, 2025] (0207-0509)

HA, HUNGARY. The Hungarian Radio Amateur Society (MRASZ) will celebrate the centenary of the International Amateur Radio Union on **April 1st-18th**. Watch for special callsigns **HA1ØØIARU**, **HG1ØØIARU**, **HA1ØØY**, **HA1ØØE**, **HA1ØØA**, **HA1ØØR**, **HA1ØØC**, **HA1ØØL**, **HA1ØØB**, **HA1ØØT**, **HA1ØØI**, **HA1ØØO** and **HA1ØØN** to be active on 160-10 meters CW, SSB and digital modes. A certificate will be available: <https://mrasz.org/iaru-100-award>. QSL via [ClubLog's OQRS](#) or LoTW.

-[425DXN # 1768 March 22, 2025] (0328-0418)

HI, DOMINICAN REPUBLIC. Celebrating World Amateur Radio Day (April 18th), members of the Sociedad Dominicana de Radioaficionados (SDRA) will be active as **HIØDMRA** on **April 1st-30th**.

-[425DXN # 1769 March 29, 2025] (0328-0502)

HR, HONDURAS. Alex, K6VHF, returns to his holiday home on Roatan Island (NA-057) and signs **K6VHF/HR9** from **March 30th to April 6th** on 80-6m (mostly on FT8). QSL via [K6VHF](#).

-[DXNL # 2451 March 26, 2025] (0328-0411)

HS, THAILAND. Special event station **HS1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. Activity will be on the HF bands, 2 meters, and various Satellites. QSL via OQRS and LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

HZ, SAUDI ARABIA. Ivan, MØNMM, a pilot based in Jeddah, has now received the callsign **7Z1GD** and will be active during his spare time on CW. QSL via LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0425)

IARU 100. More special event stations/callsigns from IARU societies celebrating the 100th anniversary of the International Amateur Radio Union include:

- * **3A1ØØA** by the Association des Radioamateurs de Monaco (ARM). QRV from **April 15th to June 30th**.
- * **9K1ØØIARU** by the Kuwait Amateur Radio Society (KARS).
- * **HB1ØØIARU** by the Union Schweizerischer Kurzwellen-Amateure (USKA). QRV on **April 1st-30th**. A certificate will be available, see <https://www.qrz.com/db/HB1ØØIARU> for information. QSL via LoTW.
- * **LZ1ØØIARU** by the Bulgarian Federation of Radioamateurs (BFRA). QRV on **April 1st-30th**. A certificate will be available, see <https://www.qrz.com/db/LZ1ØØIARU> for information. QSL via the bureau.
- * **OH1ØØIARU** by the Finnish Amateur Radio League (SRAL) on **April 1st-30th**. QSO are uploaded to LoTW and ClubLog. QSL via the bureau or direct to [OH3JR](#).
- * **OM1ØØIARU** by the Slovak Amateur Radio Association (SZR). QRV on **April 1st-30th**. QSL via LoTW, eQSL, [ClubLog's OQRS](#), or via [OM2FY](#).
- * **YL1ØØIARU** by the Latvian Amateur Radio League (LRAL). QRV on **April 1st-30th**. QSL via LoTW and <https://qsl.services/> (paper cards will not be issued).
- * **YO1ØØIARU**, **YP1ØØIARU**, **YQ1ØØIARU** and **YR1ØØIARU** by the Romanian Amateur Radio Federation (FRR) QRV on **April 1st-30th**. A series of commemorative

certificates is available for download on <https://hamlog.online>.

-[425DXN # 1770 April 5, 2025] (0404-0502)

I, ITALY. Members of ARI Sondrio (IQ2UL) will operate special event station **I12AUT** from **March 27th to April 10th** for the World Autism Awareness Day. In 2007 the United Nations General Assembly declared April 2nd as World Autism Awareness Day to highlight the need to help improve the quality of life of autistic individuals so they can lead full and meaningful lives as an integral part of society. QSL via [IK2WAD](#).

-[425DXN # 1767 March 15, 2025] (0321-0411)

JA, JAPAN. Moto, JA1GZV will be active again as **JS6UKY/6** from the Okinawa Islands (AS-017) on **April 6th-12th**. He will operate CW on 40-15 meters. QSL via JS6UKY (bureau), eQSL, or direct to [JA1GZV](#).

-[425DXN # 1770 April 5, 2025] (0404-0411)

JA, JAPAN. Taka, JA8COE will be active as **JA8COE/6** from Uji Island (AS-067) on **April 5th-12th**. He will operate SSB, CW and FT8 on 40-6 meters. QSL via [ClubLog's OQRS](#), or direct to [JA8COE](#).

-[425DXN # 1767 March 15, 2025] (0404-0411)

JD1/M, MINAMI TORISHIMA. The Toshiba Radio Club celebrates its 60th anniversary from Chichijima Island (OC-073) from **April 2nd to 7th** and from Hahajima Island from **April 8th to 10th** with the callsign **JA1YVT/JD1**. QRV on 80-6m (CW, SSB, FT8). QSL via bureau.

-[DXNL # 2452 April 2, 2025] (0404-0411)

JD1/O, OGASAWARA. Koji, JI1LET and Takeshi, JA1UII will be active as **JD1BOI** and **JD1BON**, respectively, from Chichijima (AS-031) on **April 8th-17th**. They will operate CW, SSB and FT8/FT4 on 160-6 meters. QSL JD1BOI via [J11LET](#), JD1BON via [JA1UII](#), or both via LoTW.

-[425DXN # 1769 March 29, 2025] (0404-0418)

JD1/O, OGASAWARA. Celebrating their 60th anniversary, members of the Toshiba Fuchu Amateur Radio Club (JA1YVT) will be active as **JA1YVT/JD1** from Chichijima on **April 2nd-7th** and Hahajima on **April 8th-10th**. Both islands count for IOTA group AS-031, and Ogasawara DXCC-wise. They will operate SSB, CW and FT8 on 80-10 meters, as well as on 6 and 2m. QSL via the bureau, or direct to [7L3KJV](#).

-[425DXN # 1767 March 15, 2025] (0328-0411)

LX, LUXEMBOURG. Special callsign **LX1ØØIARU** by the Radioamateurs du Luxembourg (RL), a founding member of IARU, celebrates the centenary of the International Amateur Radio Union **until July 31st**. QSL via [ClubLog's OQRS](#).

-[425DXN # 1769 March 29, 2025] (0328-0502)

ON, BELGIUM. Celebrating the centenary of the International Amateur Radio Union (IARU), the local divisions of the Belgian IARU society (UBA) will activate 28 special event stations from **March 15th until May 15th**: **ON1ØØI, ON1ØØA, ON1ØØR, ON1ØØU, OO1ØØI, OO1ØØA, OO1ØØR, OO1ØØU, OP1ØØI, OP1ØØA, OP1ØØR, OP1ØØU, OQ1ØØI, OQ1ØØA, OQ1ØØR, OQ1ØØU, OR1ØØI, OR1ØØA, OR1ØØR, OR1ØØU, OS1ØØI, OS1ØØA, OS1ØØR, OS1ØØU, OT1ØØI, OT1ØØA, OT1ØØR, and OT1ØØU**. In addition, members of the UBA Board and HF Committee will be active as **OQØIARU** and **ORØIARU**. A series of certificates will be available, see <https://www.uba.be/en/news/uba-iaru-100-event> for the details and the OQRS for bureau cards (TBA soon).

-[425DXN # 1764 February 22, 2025] (0314-0516)

PJ2, CURACAO. Thaire, W2APF remains active as **PJ2/W2APF** **until April 8th** on 80-10m (CW, SSB, FT8). QSL via [W2APF](#), LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0411)

PJ7, SINT MAARTEN. Ken, KJ9B, will be active during a holiday from **March 25th until April 6th** as **PJ7KB** (and **FS/KJ9B**). He plans to activate new POTA references on the island. QSL via [KJ9B](#), OQRS.

-[DXNL # 2451 March 26, 2025] (0328-0411)

PJ7, SINT MAARTEN. Gary, KC9EE will be active as **PJ7EE** from Sint Maarten (NA-105) from **March 26th to April 6th**, including an entry in the CQ WW WPX SSB Contest (March 29th-30th). QSL via LoTW, [ClubLog's OQRS](#), or direct to [KC9EE](#).

-[425DXN # 1767 March 15, 2025] (0321-0411)

PZ, SURINAME. Renato PY8WW, Rico PZ5JW and Dieter DL8TG will be active as **PZ5IP** from Papegaaen Island (SA-092), Suriname from **April 1st to 4th**. Plans are to operate SSB, CW and digital modes on 40-10 meters. QSL via [ClubLog's OQRS](#).

-[425DXN # 1768 March 22, 2025] (0328-0411)

SU, EGYPT. Said, **SU1SK** has been active on 30 meters using FT8 around 0400z. QSL via [N2OO](#).

-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0411)

SV, GREECE. Special callsign **SZ1ØØIARU** by the Radio Amateur Association of Greece (RAAG) celebrates the centenary of the International Amateur Radio Union on **April 1st-30th**. Four certificates will be available: <https://sv2rck.gr/SZ100IARU>. QSL via the bureau or LoTW.

-[425DXN # 1768 March 22, 2025] (0328-0502)

TA, TURKEY. HA8LLH and YO5OED are active holiday style as **TCØ/HA8LLH** (QSL via [HA8LLH](#)), **TCØ/YO5OED** (QSL via [YO5OED](#)) and **TCØG** (QSL via [HA8LLH](#)) from Gokceada (EU-186) **until April 10th**. QSOs are uploaded to ClubLog.

-[425DXN # 1770 April 5, 2025] (0404-0411)

TA, TURKEY. Special event call sign **TCØDUMLU** will be QRV from **April 1st to 6th** to honor the 81 seamen who died when the submarine Dumlupinar sank in 1953. QSL via LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0411)

TY, BENIN. Red, DL1BUG is QRV as **TY5FR** from Cotonou **until April 9th**. Activity is on 80 to 10 meters, including 60 meters, using CW and SSB. QSL via LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0411)

TZ, MALI. Jeff, K1MMB is QRV as **TZ4AM**. Activity is on 160 to 6 meters using CW, SSB, and FT8. QSL via [KX4R](#).

-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0411)

V7, MARSHALL IS. Randall, KX4QD is QRV as **V73HW** for the **next two years**. Activity is in his spare time on 80, 40, 20, 15, and 10 meters using SSB and FT8. QSL direct to [KX4QD](#).

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0418)

VP2V, BRITISH VIRGIN IS. Ben DA1DX, Win DK9IP, Andree DL8LAS, and Lutz DM6EE, all active members of the Bavarian Contest Club, will operate as **VP2VI** **during April**. The callsign was previously assigned to Robert W. Denniston, WØDX, past IARU president (1966-1974) and among other achievements responsible for the introduction of the WARC bands (30/17/12m) in 1979. After his retirement he lived on the British Virgin Islands until his death in 2002. QSL via [DJ4MX](#), [ClubLog's OQRS](#).

-[DXNL # 2451 March 26, 2025] (0328-0425)

VP6, PITCAIRN. Thor, DK7RD, remains on the air as **VP6RD** **until April 5th or 6th**. QSL via [DK7RD](#).

-[DXNL # 2452 April 2, 2025] (0404-0411)

VU, INDIA. The Amateur Radio Society of India (VU2ZH) will celebrate the centenary of the International Amateur Radio Union by activating special callsign **VU1IARU** from **April 1st to June 29th**. ARSI has been a member society of IARU Region 3 since 1958. QSL via [VU2ZH](#).

-[425DXN # 1768 March 22, 2025] (0328-0502)

YB, INDONESIA. Special callsign **8A1ØØIARU** by the Indonesian IARU society (Organisasi Amatir Radio Indonesia, ORARI) celebrates the 100th anniversary of the International Amateur Radio Union on **April 1st-30th**. Details of the award program will be published on <https://hamaward.cloud/awards>. QSL via [ClubLog's OQRS](#), or via [N2OO](#).

-[425DXN # 1768 March 22, 2025] (0328-0502)

Z3, NORTH MACEDONIA. Celebrating IARU's centenary, members of the Radioamateur Society of Macedonia (Z37RSM) will be active as **Z31ØØIARU** until May 18th. QSL via LoTW, eQSL, QRZ Logbook.

-[425DXN # 1769 March 29, 2025] (0328-0516)

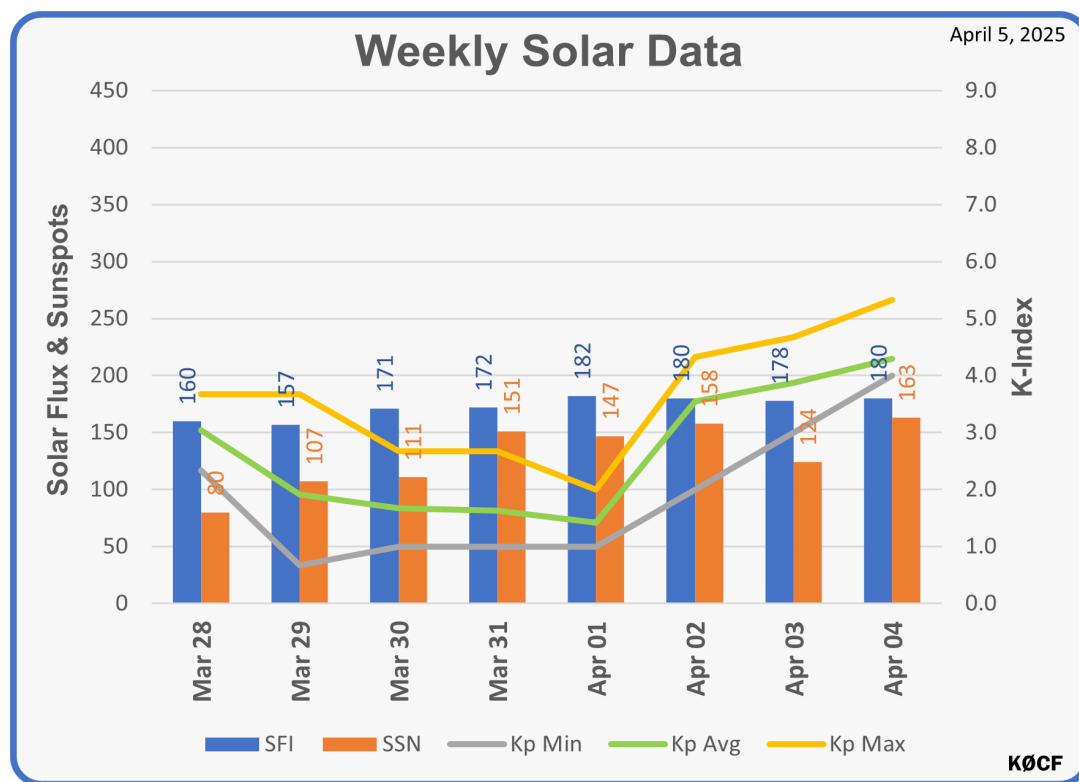
ZA, ALBANIA. Giovanni, IZ2DPX and Angelo, IZ1CTE will operate as **ZA/IZ2DPX** and **ZA/IZ1CTE** respectively from April 8th to 13th from Saranda, Albania. QRV on HF and 6m. QSL ZA/IZ2DPX via [IZ2DPX](#) and ZA/IZ1CTE via [IZ1CTE](#), or either via [ClubLog's OQRS](#), LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0418)

ZC4, UK SOVEREIGN BASE AREAS ON CYPRUS. Dave, G4WXJ will be QRV as **ZC4RH** from April 6th to 11th. Activity will be on the HF bands using SSB, FT8, and FT4 with low power. QSL via [DK7SP](#), [ClubLog's OQRS](#), LoTW.

-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0411)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

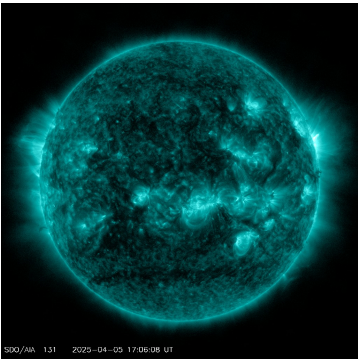
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, March 28th through yesterday, April 4th.

The average solar flux was 174, up 14 points from the previous week, with a weekly high of 182 on Tuesday, April 1st, following a low of 157 on March 29th.

The average sunspot count was 137, up 45 from last week, peaking at 163 on Friday, April 4th after a weekly low of 80 on March 28th.

The Planetary K-index weekly average was 3.6 with a maximum of 5.3 on Friday, April 4th, indicating a minor geomagnetic storm.

Solar flare activity since March 29th has been low with 8 major flares, the largest of which was an M 5.6 event on Tuesday, April 1st.

Propagation Data

Major solar flares, Saturday, March 29th through 1310 UTC, April 5th.

#	Date	UTC	Mag.
1	Apr 01	2231	M 2.5
2	Apr 01	0646	M 5.6
3	Mar 31	1024	M 1.2
4	Mar 30	2320	M 1.5
5	Mar 30	2250	M 1.4
6	Mar 30	0148	M 1.5
7	Mar 29	2300	M 1.9
8	Mar 29	2138	M 1.4

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Apr 5	65%	15%	175
Apr 6	60%	10%	175
Apr 7	55%	10%	170

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on March 31, 2025).

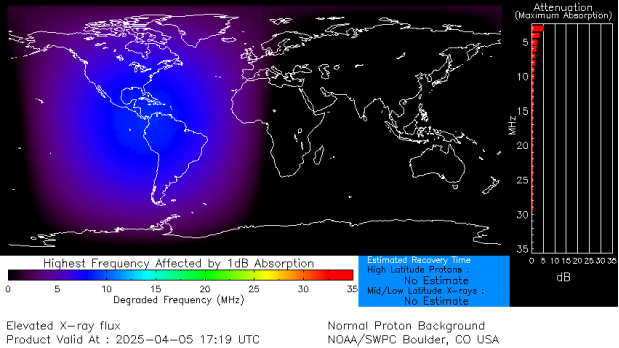
Date	Flux	Kp
Apr 5	180	6
Apr 6	180	3
Apr 7	185	3
Apr 8	185	5

Date	Flux	Kp
Apr 9	180	6
Apr 10	175	5
Apr 11	175	4
Apr 12	175	3

Date	Flux	Kp
Apr 13	175	4
Apr 14	170	3
Apr 15	170	3
Apr 16	175	2

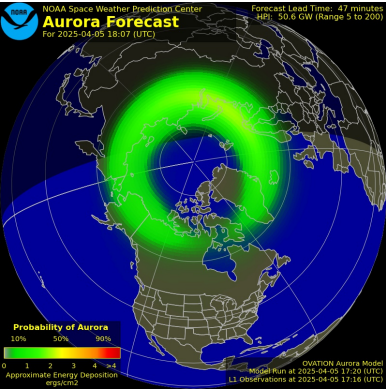
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by “back-scatter” and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.
Sunspots: 382 on August 10, 2024.

Geomagnetic Storms This Weekend

Earth is inside a fast-moving stream of solar wind, which is causing minor (G1) to moderate (G2) geomagnetic storms on April 5th. High-latitude sky watchers should be alert for auroras this weekend. (Copyright © SpaceWeather.com April 5, 2025. Republished by permission.)

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)
NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.gsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start		End		Web Site
Louisiana QSO Party	Apr 5	1400Z	Apr 6	0200Z	Rules
SP DX Contest	Apr 5	1500Z	Apr 6	1500Z	Rules
JIDX CW Contest	Apr 12	0700Z	Apr 13	1300Z	Rules
New Mexico QSO Party	Apr 12	1400Z	Apr 13	0200Z	Rules
Georgia QSO Party	Apr 12	1800Z	Apr 13	2359Z	Rules
ARRL Rookie Roundup, SSB	Apr 13	1800Z	Apr 13	2359Z	Rules
Holyland DX Contest	Apr 18	2100Z	Apr 19	2100Z	Rules
YU DX Contest	Apr 19	0700Z	Apr 20	0659Z	Rules
Michigan QSO Party	Apr 19	1600Z	Apr 20	0400Z	Rules
Ontario QSO Party	Apr 19	1800Z	Apr 20	1800Z	Rules
Quebec QSO Party	Apr 20	1200Z	Apr 20	2200Z	Rules
Florida QSO Party	Apr 26	1600Z	Apr 27	2159Z	Rules
7th Call Area QSO Party	May 3	1300Z	May 4	0700Z	Rules
Indiana QSO Party	May 3	1600Z	May 4	0400Z	Rules
Delaware QSO Party	May 3	1700Z	May 4	2359Z	Rules
New England QSO Party	May 3	2000Z	May 4	2400Z	Rules
His Maj. King of Spain Contest, CW	May 17	1200Z	May 18	1200Z	Rules
Arkansas QSO Party	May 17	1400Z	May 18	0200Z	Rules
CQ WW WPX Contest, CW	May 24	0000Z	May 25	2400Z	Rules
Kentucky QSO Party	Jun 7	1300Z	Jun 8	0100Z	Rules
ARRL Inter. Digital Contest	Jun 7	1800Z	Jun 8	2400Z	Rules
ARRL June VHF Contest	Jun 14	1800Z	Jun 16	0300Z	Rules
Stew Perry Topband Challenge	Jun 21	1500Z	Jun 22	1500Z	Rules
West Virginia QSO Party	Jun 21	1600Z	Jun 22	0400Z	Rules
ARRL Kids Day	Jun 21	1800Z	Jun 21	2359Z	Rules
His Maj. King of Spain Contest, SSB	Jun 28	1200Z	Jun 29	1200Z	Rules
ARRL Field Day	Jun 28	1800Z	Jun 29	2100Z	Rules
RAC Canada Day Contest	Jul 1	0000Z	Jul 1	2359Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]